



Equivalent of Form PTO/SB/08A (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Substitute for form 1449/PTO		<i>INVENT & TRADEMARKS</i>		<i>Complete if Known</i>													
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		<table border="1"> <tr> <td>Application Number</td> <td>10/564,511 (Nat'l. Phase of PCT/EP2004/007665)</td> </tr> <tr> <td>§371 Date</td> <td>July 3, 2006</td> </tr> <tr> <td>First Named Inventor</td> <td>FISCHER, Reiner</td> </tr> <tr> <td>Art Unit</td> <td>To be assigned</td> </tr> <tr> <td>Examiner Name</td> <td>To be assigned</td> </tr> <tr> <td colspan="2">Attorney Docket Number</td> </tr> </table>				Application Number	10/564,511 (Nat'l. Phase of PCT/EP2004/007665)	§371 Date	July 3, 2006	First Named Inventor	FISCHER, Reiner	Art Unit	To be assigned	Examiner Name	To be assigned	Attorney Docket Number	
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Attorney Docket Number																	
Sheet	1	of	6	2400.0170000/VLC/BLS													

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶
		Country Code ² Number ³ Kind Code ⁵ (if known)			
Ruf	FP1	NL 6,614,130	04/10/1967	Imperial Chemical Industries Limited	Abs
	FP2	DE 1 945 703	07/02/1970	Chas. Pfizer & Co. Inc.	Abs
	FP3	DE 1 946 370	04/22/1971	Byk-Gulden Lomberg Chemische Fabrik GmbH	Abs
	FP4	DE 2 218 097	11/02/1972	Stauffer Chemical Co.	Abs
	FP5	DE 2 350 547	04/25/1974	Stauffer Chemical Co.	Abs
	FP6	EP 0 086 750 A2	08/24/1983	Ciba-Geigy AG	Abs
	FP7	EP 0 094 349 A2	11/16/1983	Ciba-Geigy AG	Abs
	FP8	EP 0 174 562 A2	03/19/1986	Hoechst Aktiengesellschaft	Abs
	FP9	EP 0 177 353 A2	04/09/1986	Takeda Chemical Industries, Ltd.	

Examiner Signature		Date Considered	
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Approved for use through October 2007. GPO: 2007-000

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Sheet	2	of	6	Attorney Docket Number	2400.0170000/VLC/BLS

FOREIGN PATENT DOCUMENTS					
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		Country Code ¹ Number ² Kind Code ³ (if known)			
RAT	FP10	EP 0 191 736 A2	08/20/1986	Ciba-Geigy AG	Abs
	FP11	WO 87/03807 A1	07/02/1987	Beecham Group P.L.C.	
	FP12	EP 0 269 806 A1	06/08/1988	Hoechst Aktiengesellschaft	Abs
	FP13	EP 0 333 131 A1	09/20/1989	Hoechst Aktiengesellschaft	Abs
	FP14	EP 0 346 620 A1	12/20/1989	Hoechst Aktiengesellschaft	Abs
	FP15	EP 0 368 592 A1	05/16/1990	Imperial Chemical Industries PLC	
	FP16	EP 0 389 699 A1	10/03/1990	Pfizer Inc.	
	FP17	WO 91/07874 A1	06/13/1991	Hoechst Aktiengesellschaft	
✓	FP18	WO 91/08202 A1	06/13/1991	Hoechst Aktiengesellschaft	Abs

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Sheet	3	of	6	Attorney Docket Number	2400.0170000/VLC/BLS

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		Country Code ² Number ³ Kind Code ⁴ (if known)			
Kat	FP19	EP 0 492 366 A2	07/01/1992	Hoechst Aktiengesellschaft	Abs
	FP20	WO 92/16510 A1	10/01/1992	Ciba-Geigy AG	
	FP21	EP 0 508 126 A1	10/14/1992	Bayer AG	ISR
	FP22	EP 0 528 156 A1	02/24/1993	Bayer AG	Abs
	FP23	EP 0 582 198 A2	02/09/1994	Hoechst Aktiengesellschaft	Abs
	FP24	EP 0 613 618 A1	09/07/1994	American Cyanimid Company	
	FP25	WO 94/29268 A1	12/22/1994	Bayer Aktiengesellschaft	Abs
	FP26	WO 95/07897 A1	03/23/1995	Hoechst Schering AgrEvo GmbH	Abs
✓	FP27	WO 95/18125 A1	07/06/1995	Japan Tobacco Inc.	Abs

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rob	FP28	WO 96/11574 A1	04/25/1996	Ciba-Geigy AG	
	FP29	WO 96/21652 A1	07/18/1996	Ciba-Geigy AG	
	FP30	WO 96/35664 A1	11/14/1996	Bayer Aktiengesellschaft	Abs
	FP31	WO 96/37494 A1	11/28/1996	Zeneca Limited	
	FP32	WO 97/01535 A1	01/16/1997	Bayer Aktiengesellschaft	Abs
	FP33	WO 97/02243 A1	01/23/1997	Bayer Aktiengesellschaft	Abs
	FP34	WO 97/36868 A1	10/09/1997	Bayer Aktiengesellschaft	Abs
	FP35	DE 196 21 522 A1	12/04/1997	Hoechst Schering AgrEvo GmbH	Abs
✓	FP36	WO 98/05638 A2	02/12/1998	Bayer Aktiengesellschaft	Abs

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Pat	FP37	WO 98/25923 A1	06/18/1998	Zeneca Limited	
	FP38	WO 99/47525 A1	09/23/1999	Novartis AG; Novartis-Erfindungen Verwaltungsgesellschaft MBH	
	FP39	WO 99/66795 A1	12/29/1999	Hoechst Schering AgrEvo GmbH	Abs
	FP40	WO 01/17351 A1	03/15/2001	Syngenta Participations AG	
	FP41	WO 01/17352 A1	03/15/2001	Syngenta Participations AG	Abs
	FP42	WO 01/17353 A1	03/15/2001	Syngenta Participations AG	
	FP43	WO 01/17972 A2	03/15/2001	Syngenta Participations AG	Abs
	FP44	WO 01/17973 A2	03/15/2001	Syngenta Participations AG	Abs
✓	FP45	WO 03/028466 A2	04/10/2003	Syngenta Participations AG	

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		Country Code ² Number ³ Kind Code ⁴ (if known)			
R4	FP46	DE 101 52 005 A1	04/30/2003	Bayer CropScience AG	Abs
	FP47	WO 2005/007897 A1	01/27/2005	BLC Leather Technology Centre; The Nottingham Trent University	
✓	FP48	WO 2005/092897 A2	10/06/2005	Bayer CropScience AG	Abs

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(Use as many sheets as necessary)

Sheet

1

of

5

Attorney Docket Number

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
Kit	NPL1	Alberola, A., et al., "Reaccion de β -Aminoenonas con Derivados de Hidrazina. Sintesis Regioselectiva de Pirazoles," <i>An. Quim., Ser. C.</i> 83:55-61, La Sociedad (1987)	Abs
	NPL2	STNEasy Database, Accession No. 1988:150363, English language abstract for Alberola, A., "Reaction of beta-aminoenones with hydrazine derivatives. Regioselective synthesis of pyrazoles," <i>An. Quim., Ser. C.</i> 83:55-61, (1987)	
	NPL3	Asakani, R., "Zur Reaktion von Cyclohexadien-(1,3) mit Azodicarbonsäure-diäthylester," <i>Chem. Ber.</i> 98:2551-2555, Verlag Chemie (1965)	Abs
	NPL4	STNEasy Database, Accession No. 1965:463065, English language abstract for Askani, R., "Reaction of 1,3-cyclohexadiene with azodicarboxylic acid diethyl ester," <i>Chem. Berichte.</i> 98:2551-2555, Verlag Chemie (1965)	
	NPL5	Baciocchi, E., "Dimethyl Arylmalonates from Cerium (IV) Ammonium Nitrate Promoted Reactions of Dimethyl Malonate with Aromatic Compounds in Methanol," <i>Tetrahedron Lett.</i> 27:2763-2766, Elsevier (1986)	
	NPL6	Collins, J.L., et al., "N-(2-Benzoylphenyl)-L-tyrosine PPAR _γ Agonists. 2. Structure—Activity Relationship and Optimization of the Phenyl Alkyl Ether Moiety," <i>J. Med. Chem.</i> 41:5037-5054, American Chemical Society (1998)	
	NPL7	Dannenberg, V.H. and Dannenberg-von Dresler, D., "Verusche zur Synthese des Steranthrens III," <i>Justus Liebigs Ann. Chem.</i> 585:1-15, Verlag Chemie (1954)	Abs
	NPL8	STNEasy Database, Accession No. 1955:56638, English language abstract for Dannenberg, H. and Dannenberg-Von Dresler, D., "Synthesis of steranthenes. III. 3,4-Aceperinaphthane and 6,7-aceperinaphthane," <i>Ann. Chem.</i> 585:1-15, Verla Chemie (1954)	
↓	NPL9	Diels, V.O., et al., "Über das aus Cyclopentadien und Azoester entstehende Endomethylen-piperidazin und seine Überführung in 1,3-Diamino-cyclopentan," <i>Justus Liebigs Ann. Chem.</i> 443:242-262, Verlag Chemie (1925)	Abs

Examiner Signature	<i>[Signature]</i>	Date Considered	9/27/07
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<i>Rot</i>	NPL10	STNEasy Database, Accession No. 1925:19216, English language abstract for Diels, O., et al., "The endo-methylenepiperidazine resulting from cyclopentadiene and azo ester and its transformation diaminocyclopentane," <i>Ann. Chem.</i> 443:242-262, Verlag Chemie (1925)	
	NPL11	Ebeid, M.Y., et al., "Synthesis and Biological Activity of Some New 5-Nitrothiazole Derivatives," <i>Egypt. J. Pharm. Sci.</i> 33:99-110, National Information and Documentation Centre Cairo (1992)	
	NPL12	Hulin, B., et al., "Novel Thiazolidine-2,4-diones as Potent Euglycemic Agents," <i>J. Med. Chem.</i> 35:1853-1864. American Chemical Society (1992)	
	NPL13	Ikeda, Y., et al., "Syntheses and Biological Activities of Some Dithiolanylidene malonate Derivatives and Related Compounds," <i>J. Fac. Agr. Kyushu Univ.</i> 37:81-92, Faculty of Agric Publications – Kyushu University (1992)	
	NPL14	Kandeel, M. M., "Synthesis of 4-substituted 3-methyl-1-phenyl-2-pyrazoline-5-thiones by heterocycles," <i>Bull. Soc. Chim. Fr.</i> , Issue 6:1005-1008, Societe Francaise De Chimie (1988)	
	NPL15	Kulikova, L.K. and Cherkesova, L.V., "Antimicrobial Activity of Compounds in the Series of 5(3)-(2-thienyl) Pyrazole," <i>Khim.-Farm. Zh.</i> 8:18-21, Folium Publishing Company (1974)	Abs
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Examiner Signature	<i>Reiner Fischer</i>	Date Considered	<i>9/27/07</i>
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Substitute for form 1449/PTO				Complete if Known	
				Application Number	10/564,511 (U.S. Nat'l Phase of Appl. No. PCT/EP2004.007665)
				§371 Date	July 3, 2006
				First Named Inventor	FISCHER, Reiner
				Art Unit	To be assigned
				Examiner Name	To be assigned
Sheet	3	of	5	Attorney Docket Number	2400.017000/VLC/BLS

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published	T ²
Ref	NPL20	Nam, N.L., et al., "Simple Method for the Synthesis of 3,5-Dimethylpyrazolyl-1-Acetic Acid," <i>Chemistry of Heterocyclic Compounds</i> 34:382, Plenum Publishing Corporation (1998)	
	NPL21	Rooney, C.S., et al., "Inhibitors of Glycolic Oxidase. 4-Substituted 3-Hydroxy-1H-pyrrole-2,5-dione Derivatives," <i>J. Med. Chem.</i> 26:700-714, American Chemical Society (1983)	
	NPL22	Scheiblich, S., et al., "Bis-pyrimidylpyrazolinones – a new class of acetohydroxy-acid synthase (AHAS) inhibitor," <i>Pestic. Sci.</i> 55:633-675, Wiley And Sons (1999)	
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	NPL25	International Search Report for International Application No. PCT/EP2004/007665, European Patent Office, Netherlands, mailed on December 28, 2004	
	NPL26	Dialog File 351, Accession No. 124723, Derwent WPI English language abstract for NL 6,614,130 (listed on accompanying PTO/SB/08A as document FP1)	
	NPL27	Dialog File 351, Accession No. 288927, Derwent WPI English language abstract for DE 1 945 703 A1 (listed on accompanying PTO/SB/08A as document FP2)	
	NPL28	Dialog File 351, Accession No. 369741, Derwent WPI English language abstract for DE 1 946 370 (listed on accompanying PTO/SB/08A as document FP3)	
✓	NPL29	Dialog File 351, Accession No. 502720, Derwent WPI English language abstract for DE 2 218 097 A1 (listed on accompanying PTO/SB/08A as document FP4)	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/564,511 (U.S. Nat'l Phase of Appl. No. PCT/EP2004.007665)
				§371 Date	July 3, 2006
				First Named Inventor	FISCHER, Reiner
				Art Unit	To be assigned
				Examiner Name	To be assigned
Sheet	4	of	5	Attorney Docket Number	2400.0170000/VLC/BLS

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Rf	NPL30	Dialog File 351, Accession No. 629712, Derwent WPI English language abstract for DE 2 350 547 A1 (listed on accompanying PTO/SB/08A as document FP6)	
	NPL31	Dialog File 351, Accession No. 2714950, Derwent WPI English language abstract for EP 0 086 750 A2 (listed on accompanying PTO/SB/08A as document FP7)	
	NPL32	Dialog File 351, Accession No. 2777922, Derwent WPI English language abstract for EP 0 094 349 A2 (listed on accompanying PTO/SB/08A as document FP8)	
	NPL33	Dialog File 351, Accession No. 3892231, Derwent WPI English language abstract for EP 0 174 562 A2 (listed on accompanying PTO/SB/08A as document FP9)	
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	NPL37	Dialog File 351, Accession No. 4963457, Derwent WPI English language abstract for EP 0 346 620 A1 (listed on accompanying PTO/SB/08A as document FP15)	
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				§371 Date	July 3, 2006
				First Named Inventor	FISCHER, Reiner
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Sheet	5	of	5	Attorney Docket Number	2400.017000/VLC/BLS

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<i>Mat</i>	NPL40	Dialog File 351, Accession No. 6665683, Derwent WPI English language abstract for EP 0 582 198 A2 (listed on accompanying PTO/SB/08A as document FP24)		T ²
	NPL41	Dialog File 351, Accession No. 8440872, Derwent WPI English language abstract for WO 96/35664 (listed on accompanying PTO/SB/08A as document FP31)		
	NPL42	Dialog File 351, Accession No. 9053979, Derwent WPI English language abstract for DE 196 21 522 A1 (listed on accompanying PTO/SB/08A as document FP36)		
	NPL43	Dialog File 351, Accession No. 9060886, Derwent WPI English language abstract for WO 98/05638 (listed on accompanying PTO/SB/08A as document FP37)		
	NPL44	Dialog File 351, Accession No. 13822137, Derwent WPI English language abstract for DE 101 52 005 (listed on accompanying PTO/SB/08A as document FP47)		

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